

# PSLG WG3 WORK PROGRAM

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- SG1 Automatic systems ,maintenance and testing
- SG2 Management systems and records
- SG3 LOPA and SIL determination
- SG4 Improved components and leak detection

# Sub Group 1 Systems

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- Automatic systems for pipelines, rail cars, and ships offloading
- Designs for control of pressure surge
- ESD data links to ships
- Automatic tank protection on refineries
- System maintenance
- Testing methods and coverage
- ATG best practice in maintenance

# SG 2 Management Systems

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- Safety Management systems
- Functional safety assessment
- Responsibilities
- Competence assurance
- Contractors
- Documentation ,system testing records

# SG3 LOPA

- Best practice in LOPA
- Data retrieval and justification
- Human operator factors
- Conditional Modifiers
- Risk Tolerability Criteria
- Claim Limits

# SG4 Improved Components and Leak Detection



- Improved Level Instrumentation
- High Level Devices
- Certification
- Diagnostics
- Intelligent systems and Interfaces
- Gas and liquid hydrocarbon Detectors
- Override Control best practice (with SG1)